

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions of claims in the application:

Listing of Claims:

1. (Currently Amended) An m-commerce system comprising a computer processor for executing the following components, ~~the system is recorded on a computer readable media and capable of execution by a computer,~~ comprising:
 - a data input component that receives item data representative of an article of commerce;
 - a coordination component that receives a shopping list transmitted by the data input component and presents the article of commerce from the a shopping list to a plurality of vendors for a bid, the coordination component receives the bid for transacting the article of commerce in real-time, and the data input component provides an alert when it is within physical proximity of the vendor that is presented the bid and has the article in stock;
 - a location awareness component that tracks the location of the data input component, the vendor presented with the bid is notified when the data input component is within physical proximity of the vendor; and
 - a payment component that facilitates payment of the article of commerce and provides secure communication.
2. (Currently Amended) The system of claim 1, wherein the data input component is a wireless portable terminal.
3. (Currently Amended) The system of claim 1, wherein the data input component uploads a shopping list to the coordination component.
4. (Currently Amended) The system of claim 1, wherein the data input component downloads item information from at least one of an appliance ~~or~~ and a computer.

5. (Currently Amended) The system of claim 1, wherein the data input component is in continuous communication with the coordination component.
6. (Currently Amended) The system of claim 1, wherein the data input component communicates information using a virtual private network.
7. (Currently Amended) The system of claim 1, wherein a user of the data input component specifies a price range for a list of the articles of commerce, in response to which the coordination component receives one or more of the bids to transact the list.
8. (Currently Amended) The system of claim 1, wherein the data input component locates the article of commerce in a vendor facility via RF backscattering.
9. (Currently Amended) The system of claim 1, wherein the data input component facilitates receiving the item data by at least one of manual input, a dataform scanning system, an image capture system, an audio input system, a magnetic reading assembly, ~~or~~ and an RF transponder reading assembly.
10. (Currently Amended) The system of claim 1, wherein the location awareness component includes at least one of a GPS system, a general packet radio services network, ~~or~~ and a RTLS architecture.
11. (Currently Amended) The system of claim 1, wherein the coordination component facilitates communication of awareness data to both the data input component and a vendor.
12. (Currently Amended) The system of claim 11, wherein the awareness data communicated to the data input component provides at least one of notification that the vendor is located nearby, ~~or~~ and a name ~~and/or~~ an address of the vendor.

13. (Currently Amended) The system of claim 11, wherein the awareness data communicated to the vendor provides at least one of identification of the user of the data input component ~~or~~ and notification that the data input component is located nearby.
14. (Currently Amended) The system of claim 11, wherein the awareness data facilitates pushing marketing information to the user of the data input component, which marketing information is targeted to the user.
15. (Currently Amended) The system of claim 1, wherein the coordination component is disposed at least one of remotely on a global communication network ~~or~~ and a local backoffice network.
16. (Currently Amended) The system of claim 1, wherein the coordination component coordinates inter-component functions between the data input component, the location awareness component, and the payment component.
17. (Currently Amended) The system of claim 1, wherein the payment component provides secure communication using at least one of a biometric, radio frequency identification (RFID) data, ~~or~~ and an article-of-commerce dataform.
18. (Currently Amended) The system of claim 1, wherein the payment component distinguishes selection of a first article of commerce from a second article of commerce by processing both RFID data and dataform data of the first article of commerce.
19. (Currently Amended) The system of claim 1, wherein the payment component facilitates secure communication of item data via a secure key cryptographic engine.
20. (Currently Amended) The system of claim 19, wherein the engine receives as an input at least one of a manufacturer's key, a retailer's key, a unique item ID, ~~or~~ and a locate command.

21. (Currently Amended) The system of claim 19, wherein the engine outputs at least one of a product lookup code ~~or~~ and a set/reset password.
22. (Currently Amended) The system of claim 1, wherein the data input component outputs at least one of a map ~~or~~ and location information that indicates the location of the article of commerce in a store.
23. (Currently Amended) The system of claim 1, wherein the data input component receives via the coordination component, item information associated with the article of commerce.
24. (Currently Amended) The system of claim 1, wherein the coordination component retrieves item information associated with the article of commerce from a vendor data resource, and downloads the information to the data input component for presentation to the user.
25. (Currently Amended) The system of claim 1, wherein the coordination component manages a transaction between a user of the data input component and a vendor selected to provide the article of commerce.
26. (Currently Amended) The system of claim 1, wherein the payment component facilitates at least one of deactivation ~~or~~ and activation of an RFID tag associated with the article of commerce when the data input component reads RFID tag data.
27. (Currently Amended) The system of claim 1, wherein the payment component authenticates the data input component to a store network.
28. (Currently Amended) The system of claim 1, wherein the location awareness component tracks the data input component in a wide area network and a local area network.
29. (Currently Amended) The system of claim 1, wherein the payment component utilizes electronic article surveillance (EAS) technology with bi-stable and resettable EAS data in an RFID tag.

30. (Currently Amended) The system of claim 1, wherein the location awareness component updates a vehicle location tracking system to present a location of the vendor offering the bid.
31. (Currently Amended) The system of claim 1, wherein the location awareness component updates the data input component with store information of a store as the data input component passes within range of a compatible store communication system.
32. (Currently Amended) The system of claim 31, wherein the data input component notifies a user that the article of commerce is present in the store.
33. (Currently Amended) The system of claim 31, wherein the data input component automatically notifies a user of a location of the article of commerce in the store.
34. (Currently Amended) The system of claim 1, wherein the location awareness component facilitating synchronization of data of the data input component with a second data input component over a wireless personal data network.
35. (Currently Amended) The system of claim 1, wherein the coordination component downloads multimedia content related to the article of commerce to the data input component in response to the item data being received.
36. (Currently Amended) The system of claim 1, wherein the data input component transmits a unique password to a tag of the article of commerce to facilitate payment for that article of commerce.
37. (Currently Amended) The system of claim 36, wherein the tag is an RFID tag that compares the unique password with a password of the RFID tag.
38. (Currently Amended) The system of claim 36, wherein the tag is at least one of received programmed with the password ~~or~~ and programmed with the password at a time of source marking.

39. (Currently Amended) The system of claim 1, wherein the payment component includes a communication process that is prioritized according to a bandwidth provisioning architecture.

40. (Currently Amended) The system of claim 1, wherein the data input component is one of a cellular telephone and a connected person data assistant.

41-111. (Cancelled)